## **CELESTION**

# **HF Compression Drivers**

## CDX14-3045

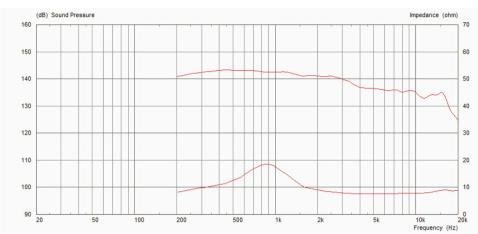




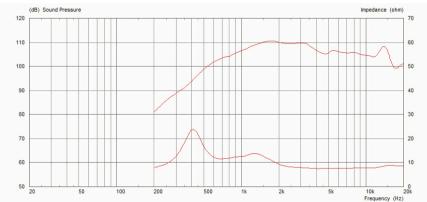


- Single piece titanium diaphragm and surround
- Enhanced surround shape for greater linearity
- High temperature polymer clamp ring minimises distortion

#### **Frequency Response and Impedance Curves**



Measured - Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern

Power rating: Tested for two hours on plane wave tube using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m, using typical horn, in 2 anechoic environment.

## **General Specifications**

Power Rating 120W

Continuous power rating 240W

Rated impedance 8

Sensitivity 108dB

Frequency range 500-20,000Hz

Recommended min. crossove 800Hz

r (12dB/oct)

Magnet type Neodymium
Voice coil diameter 75mm / 3in

Voice coil material Edgewound copper clad aluminiu

m

Diaphragm material Titanium
Surround material Titanium

### **Mounting Information**

 Width
 117mm / 4.6in

 Depth
 59mm / 2.3in

Fitting Bolt (4 x M6 holes on 102mm/4i

n PCD)

Throat exit 35mm / 1.4in
Unit weight 2kg / 4.4lb

### **Packed Dimensions & Weight**

Single pack size W x D x 170mm x 140mm x 75mm / 6.7in x

H 5.5in x 3in

Single pack weight 2.2kg / 4.9lb



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